



# Forest Science in the South

United States  
Department of  
Agriculture  
Forest Service

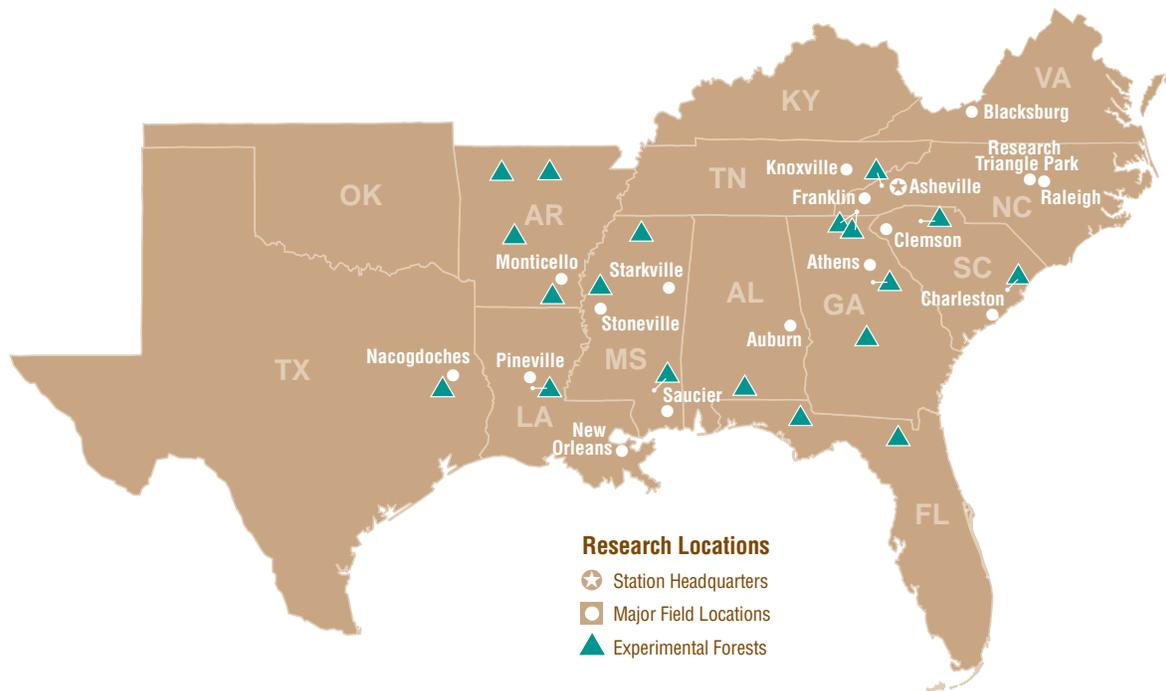


**Southern  
Research Station**

Science Update  
SRS-002

# Southern Research Station

*Our mission is to create the science and technology needed to sustain and enhance southern forest ecosystems and the benefits they provide.*



**Cover Photo, left: Experiments conducted at the USDA Forest Service's Southeast Tree Research and Education Site and Duke Forest near Raleigh about the relationship of elevated carbon dioxide and tree growth were reported in the prestigious research journal, *Nature*, in May, 2001; top: young screech owl, © Ralph W. Scott.**

2001  
Forest  
Science  
in  
the South



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March 2002

*Caring for the Land and Serving People*

# FY01 Accomplishment Summary

## *October 2000 – September 2001*

|  |               |
|--|---------------|
| Research work units. ....  | 25            |
| Publications. ....   | 667           |
| Web sites (Research work units). ....                            | 22            |
| Web sites (other SRS). ....                                      | 7             |
| <b>Publication requests filled</b>                               |               |
| Hard copy. ....  | 21,000        |
| Electronic. ....   | 500,000       |
| Site tours. ....   | 259           |
| <b>Presentations –</b>   |               |
| To scientific societies. ....                                    | 166           |
| To lay organizations. ....                                       | 167           |
| To other science groups. ....                                    | 256           |
| International activities. ....                                   | 58            |
| Conservation Education Outreach Program contacts (2 teams). .... | 4,027         |
| Total employees. ....  | 442           |
| Scientists. ....   | 127           |
| Budget (research funds only). ....                               | \$ 42,098,000 |
| <b>Awards/Grants to States, universities, and other</b>          |               |
| Federal agencies (all funds). ....                               | \$12,653,585  |
| <b>External funding received from non-Federal</b>                |               |
| Sources and other Federal agencies. ....                         | \$2,703,878   |
| Collaborating organizations. ....                                | 108           |



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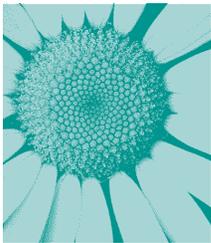
From the Director

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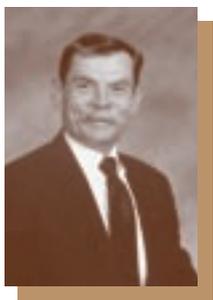
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# From the Director



The Southern Research Station (SRS) is part of USDA Forest Service Research and Development, which is the Nation's largest forestry research organization. We contribute to quality of life in the South by providing the knowledge and technology needed to sustain and enjoy the benefits of the region's forests and waterways. Forest Service scientists in the South have excelled in natural resource and socio-economic studies in temperate and tropical forest ecosystems – providing a wealth of long-term data sets and conclusions about those ecosystems and their products and services.

Working with partners at Federal laboratories, experimental forests, and universities, SRS scientists produce research results that are useful to forest landowners, commodity and industry associations, conservation groups, educators, legislative bodies, and managers of local, State, and Federal agencies. Our scientific workforce is divided into research work units that are headquartered at 19 locations throughout the South; we are responsible for forestland research, technology transfer, and inventory and monitoring for 13 Southern States. Our annual budget from Federal funds supports an extensive program, and provides for collaborative grants. We also receive some collaborative funding from other Federal and external sources.

This report highlights many accomplishments from this past fiscal year, October 2000 through September 2001

(FY01), and describes some of our current and emerging research priorities. In FY01, we began several new research efforts under the National Fire Plan. We completed the research and data collection for the Southern Forest Resource Assessment, which will set the framework for determining future priorities for research and development. The Assessment also sets the stage for public and private land managers to revise or develop management plans for the sustainability of forests throughout the South.

Among the recognition for our employees was the Chief of the Forest Service Honor Award for Distinguished Science awarded to Dr. H. Ken Cordell of Athens. He was recognized for his outstanding research and assessment contributions to the study of long-term trends in outdoor recreation and wilderness.

We encourage you to contact us with any questions you may have about the work we do.

Web site: <http://www.srs.fs.fed.us>

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A handwritten signature in dark ink, appearing to read "Peter J. Roussopoulos". The signature is stylized and fluid, written in a cursive-like style.

PETER J. ROUSSOPOULOS  
Director